

IP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCT 22 2004
U.S. Patent & Trademark Office
Application of) Group Art Unit: 3711
JP SPAMPINATO, et al.) Examiner: TBD
Serial No. 10/797,600) Docket No. 005127.00270
Filed: March 11, 2004)
For: TESTING APPARATUS)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313

Sir:

Pursuant to the duty of disclosure set forth in 37 C.F.R. §1.56(a), applicants submit the documents cited on the attached PTO-1449 form and respectfully request that the Examiner consider these documents.

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits under 37 C.F.R. §1.97(b)(3) and, therefore, neither a certification under 37 C.F.R. §1.97(e) nor a fee under 37 C.F.R. §1.17(p) is required. Should a fee be deemed necessary for consideration of this Information Disclosure Statement, however, the Commissioner is authorized to debit deposit account number 19-0733.

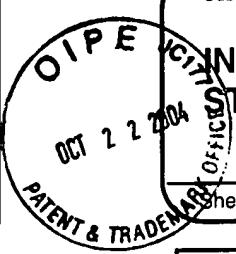
Applicants respectfully request that the documents cited on the attached PTO-1449 form be made officially of record, and that a listing of the documents appear on the face of any patent that may issue from this application.

Respectfully submitted,

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete If Known

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|------------------------|-----------------------|
| Application Number | 10/797,600 |
| Filing Date | 3/11/04 |
| First Named Inventor | JP Spampinato, et al. |
| Art Unit | 3711 |
| Examiner Name | TBD |
| Attorney Docket Number | 005127.00270 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|-----------------------|--|--------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US- 4,658,635 | 04-21-1987 | Pszolla, et al. | |
| | | US- 4,773,262 | 09-27-1988 | Girard, et al. | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|---------------------|-----------------------|---|--------------------------------|---|--|----------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
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NON PATENT LITERATURE DOCUMENTS

| | | | |
|---------------------|-----------------------|---|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | "Wind-Tunnel Measurements of the Aerodynamic Loads on an American Football," by W.J. Rae and R.J. Streit, 2002 Blackwell Science, Ltd., Sports Engineering (2002), pages 165-172 | |
| | | "Flight Dynamics of an American Football in a Forward Pass," by William J. Rae, 2003 ISEA, Sports Engineering (2003) , pages 149-162 | |
| | | "The Curve Kick of a Football II: Flight Through the Air," by M.J. Carre, T. Asai, T. Akatsuka and S.J. Haake, 2002 Blackwell Science, Ltd., Sports Engineering (2002) 5, pages 193-200 | |
| | | "Engineers Discover Secrets of Soccer Free Kicks," by M.J. Carre, press release dated May 20, 2002 from Fluent.com website, www.fluent.com/about/news/pr/pr43.htm (6 pages) | |
| | | "Sports Ball Aerodynamics: Effects of Velocity, Spin and Surface Foughness," by R.D. Mehta and J.M. Pallis, Materials and Science in Sports, proceedings of TMS Conference, San Diego, CA April 2001, pages 185-197 | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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